**DOCKET NO.:** UPN-4914 PATENT

**Application No.:** 10/585,718

Office Action Dated: February 23, 2010

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Carl T. Brighton

Confirmation No.: 4352

Application No.: 10/585,718 Group Art Unit: 1636

Filing Date: January 9, 2007 Examiner: James S. Ketter

For: SYSTEM AND METHOD OF UP-REGULATING BONE

MORPHOGENETIC PROTEIN (BMP) GENE EXPRESSION IN BONE CELLS VIA THE APPLICATION OF FIELDS GENERATED BY SPECIFIC AND SELECTIVE ELECTRIC AND ELECTROMAGNETIC SIGNALS

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

## **REPLY PURSUANT TO 37 CFR § 1.111**

In res	ponse to the Official Action dated <b>February 23, 2010</b>	), reconsideration is
respectfully r	requested in view of the amendments and/or remarks a	as indicated below:
	Amendments to the Specification begin on page	of this paper.
$\boxtimes$	Amendments to the Claims are reflected in the begins on page 2 of this paper.	listing of the claims which
	Amendments to the Drawings begin on page an attached replacement sheet.	of this paper and include
$\boxtimes$	Remarks begin on page 9 of this paper.	
	Request For Refund submitted herewith.	